

WHAT IS CLAIMED IS:

sub-A1
1 1. A method permitting description of audiovisual information
2 characterized as an entity for describing non-relational parts of a semantic description, and
3 employing a concept which is a collection of properties of the audiovisual information, the
4 method comprising:

5 determining a match for the entity in the concept;
6 determining a match for a relationship the entity has with the concept; and
7 building a graph that links the entity to one or more portions of the concept to
8 produce a description of the audiovisual information.

1 2. The method of claim 1 further comprising
2 storing an abstract of the description for use as templates.

1 3. The method of claim 1 further comprising
2 storing the abstract in classification schemes or dictionaries.

1 4. A method for use in classifying, storage and retrieval of visual
2 information, the method using the elements of a semantic description to describe arbitrary
3 structure related to the audiovisual information, the method comprising,
4 providing entities describing non-relational parts of the semantic description,
5 the entities including a concept having a collection of properties of the audiovisual
6 information, and
7 referencing one or more interior structures of the concept from all entities in
8 the semantic description.

1 5. The method of claim 4 further comprising 91 augmenting a description
2 field in a classification scheme or dictionary of descriptions to allow description of term by
3 employing the concept.

1 6. The method of claim 4 further comprising 91 construing links between
2 the one or more entities as classification schemes or dictionaries for storage.

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